CLAIMS

What is claimed is:

1	1.	A symmetrical, hand-held trackball pointing
2		device for use by right-handed and left-
3		handed users, comprising:
4 5 6 7	a)	a housing adapted and configured to fit into
5		a users hand proximate the metacarpal (i.e.,
the first feet for the feet feet feet feet feet feet feet		first phalangal) region of the fingers
:		thereof;
	b)	a trackball element disposed in said housing
9		and adapted and configured for interaction
10		with the thumb of said hand of said user, and
11		adapted for generating a trackball signal
12		representative of a position thereof;
13	c)	at least one switch disposed in said housing
14		and adapted for manipulative interaction with
15		said metacarpal region of a finger of said
16		hand of said user, said at least one switch

17	prod	ducing	a	switch	S	ignal	repre	esentative	of
18	the	state	of	said	at	least	one	switch;	

- d) circuitry disposed within said housing and operatively connected to said track ball element and said at least one switch and adapted to receive at least said trackball signal and said switch signal and generate an output signal representative of at least one of said trackball signal and said switch signal;
 - e) means for communicating operatively connected to said circuitry and adapted to communicate said output signal to an external device.
- 2. The symmetrical, hand-held pointing device, as recited in claim 1, wherein said at least one switch comprises three switches adapted and configured for switchable interaction with said metacarpal region of three adjacent fingers of said hand of said user.

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- 1 The symmetrical, hand-held pointing device, as 2 recited in claim 2, wherein said three switches 3 comprise momentary push button switches.
 - The symmetrical, hand-held pointing device, as recited in claim 1, wherein said means for communicating comprises a hard-wired connection to said external device.
 - 5. The symmetrical, hand-held pointing device, as recited in claim 1, wherein said means for communicating comprises a wireless transmitter disposed in said housing and adapted for transmitting said output signal to a receiver operatively connected to said external device.
 - The symmetrical, hand-held pointing device, as recited in claim 5, wherein said wireless transmitter comprises a radio frequency (RF) transmitter and said receiver comprises an RF receiver adapted for reception of said output signal transmitted by said transmitter.

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- 7. The symmetrical, hand-held pointing device, as recited in claim 5, wherein said wireless transmitter comprises a infrared (IR) transmitter and said receiver comprises an IR receiver compatible therewith.
 - 8. The symmetrical, hand-held pointing device, as recited in claim 1, wherein said housing comprises a pistol grip region and said at least one switch is disposed proximate said pistol grip region.
 - 9. The symmetrical, hand-held pointing device, as recited in claim 8, further comprising:
 - f) means for securing said hand-held pointing device to said hand of said user.
- 1 10. The hand-held pointing device, as recited in 2 claim 9, wherein said means for securing said hand-held 3 pointing device to said hand of said user comprises at 4 least one elastic band.
- 1 11. The symmetrical, hand-held pointing device, 2 as recited in claim 9, wherein said means for securing

- 3 said hand-held pointing device to said hand of said
- 4 user comprises at least one strap comprising hook and
- 5 loop fastening means.

1 12. The symmetrical, hand-held pointing device,
2 as recited in claim 1, wherein said housing comprises a
3 symmetrical housing adapted for use in either the right
4 or left hand of a user.